

MATERIAL SAFETY DATA SHEET



SCM CORPORATION

GREEN COATINGS & RESINS DIVISION
10000 CLID AVENUE
CLEVELAND, OHIO 44115
EMERGENCY TELEPHONE NO. (216) 826-5566

The information contained herein is based on data available at the time of preparation of this data sheet and which SCM Corporation believes to be reliable. However, no warranty is expressed or implied regarding the accuracy of this data. The SCM Corporation shall not be responsible for the use of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and the health and safety of your employees and users of this material.

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SECTION I

CODE IDENTIFICATION 992 DATE PRINTED 04/17/86
PRODUCT IDENTIFICATION SPRED GLOSS EN METALLITE ALUM

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	WEIGHT PERCENT	THRESHOLD LIMIT VALUE	LEL	VAPOR PRESS.
VM & P NAPHTHA CAS NO. - 64742-89-8	43	300 PPM	.9	30.00
MINERAL SPIRITS CAS NO. - 64742-88-7	9	100 PPM *	1.0	7.00
XYLENE CAS NO. - 1330-20-7	4	100 PPM	1.0	10.00

* NONE ESTABLISHED BY ACGIH. VALUE SHOWN IS TYPICALLY RECOMMENDED BY SUPPLIERS.

THE THRESHOLD LIMIT VALUE (TLV) IS THE TIME WEIGHTED AVERAGE (TWA) TO WHICH IT IS BELIEVED THAT MOST WORKERS MAY BE EXPOSED 8-10 HOURS PER DAY, 40 HOURS PER WEEK WITHOUT ADVERSE HEALTH EFFECTS.

LEL - THE LOWER EXPLOSIVE LIMIT IS THE LOWEST CONCENTRATION (% OF VOLATILES IN AIR) THAT WILL PRODUCE A FLASH OF FIRE WHEN AN IGNITION SOURCE IS PRESENT.

SECTION III - PHYSICAL DATA

BOILING RANGE 249 - 374 F WEIGHT PER GALLON 7.47
% VOLATILE BY VOLUME 67.00

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (SETA) 70 F LOWER EXPLOSIVE LIMIT .9

DOT (PSN) PAINT, UN 1263

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

HAZARD CLASS FLAMMABLE LIQUID

EXTINGUISHING MEDIA

DRY CHEMICAL OR FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS

CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT OR FIRE.

VAPORS MAY IGNITE EXPLOSIVELY AT AMBIENT TEMPERATURES.

VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL LONG DISTANCES TO A SOURCE OF IGNITION AND FLASH BACK.

MAY DECOMPOSE UNDER FIRE CONDITIONS EMITTING IRRITANT AND/OR TOXIC GASES.

SPECIAL FIRE FIGHTING PROCEDURES

WATER MAY BE USED TO COOL AND PROTECT EXPOSED CONTAINERS.

SECTION V - HEALTH HAZARD DATA

ROUTE OF ENTRY INHALATION
 SKIN
 EYES
 INGESTION

EFFECTS OF OVEREXPOSURE

IRRITATION OF EYES, SKIN, RESPIRATORY TRACT. PROLONGED INHALATION MAY LEAD TO MUCOUS MEMBRANE IRRITATION, FATIGUE, DIZZINESS AND/OR LIGHTEADEDNESS, HEADACHE, UNCOORDINATION, NAUSEA, CENTRAL NERVOUS SYSTEM DEPRESSION. PROLONGED OR REPEATED CONTACT CAN CAUSE DERMATITIS, DEFATTING, BLURRED VISION, TEARING OF EYES, REDNESS OF EYES. POSSIBLE NAUSEA, VOMITING, DIARRHEA, CENTRAL NERVOUS SYSTEM DEPRESSION, ANESTHETIC EFFECT OR NARCOSIS, DIFFICULTY OF BREATHING, CARDIAC ABNORMALITIES, BLOOD ABNORMALITIES, CORNEAL INJURY, LIVER DAMAGE, KIDNEY DAMAGE, UNCONSCIOUSNESS, ASPHYXIATION. CONTACT WITH CONTAMINATED CLOTHING MAY CAUSE SKIN BURNS. NOTICE - REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE

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SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

HARMFUL OR FATAL.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION MOVE PERSON TO WELL VENTILATED AREA.
GET EMERGENCY MEDICAL ATTENTION.
ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION IF NECESSARY.

SKIN CONTACT FLUSH FROM SKIN WITH WATER, THEN WASH THOROUGHLY WITH SOAP AND WATER.
REMOVE CONTAMINATED CLOTHING.
WASH CONTAMINATED CLOTHING BEFORE RE-USE.
DISPOSE OF CONTAMINATED LEATHER ITEMS, SUCH AS SHOES AND BELTS.

EYE CONTACT FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET EMERGENCY MEDICAL ATTENTION.

INGESTION GET EMERGENCY MEDICAL ATTENTION.

SECTION VI - REACTIVITY DATA

STABILITY STABLE

INCOMPATIBILITY OXIDIZERS
ACIDS
BASES
AMINES

CONDITIONS TO AVOID

ELEVATED TEMPERATURES
CONTACT WITH OXIDIZING AGENT

HAZARDOUS DECOMPOSITION PRODUCTS

CARBON MONOXIDE
CARBON DIOXIDE

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SECTION VI - REACTIVITY DATA

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ELIMINATE ALL SOURCES OF IGNITION.
VENTILATE AREA WITH EXPLOSION-PROOF EQUIPMENT.
SMALL SPILLS MAY BE COLLECTED WITH ABSORBENT MATERIALS.
USE NON-SPARKING TOOLS.
EVACUATE ALL UNNECESSARY PERSONNEL.
LARGE SPILLS - OBSERVE STEPS FOR SMALL SPILLS. SHUT OFF
LEAK IF SAFE TO DO SO. DIKE AND CONTAIN SPILL. PUMP TO
STORAGE OR SALVAGE VESSELS. USE ABSORBENT TO PICK UP EXCESS
RESIDUE. KEEP SALVAGE MATERIAL AND RINSE WATER OUT OF SEWERS
OR WATER COURSES. COMPLY WITH ALL APPLICABLE REGULATIONS FOR
HEALTH AND POLLUTION CONTROL.

WASTE DISPOSAL

DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.
AVOID DISCHARGE TO NATURAL WATERS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

CONTROL ENVIRONMENTAL CONCENTRATIONS BELOW APPLICABLE
STANDARDS. WHERE RESPIRATORY PROTECTION IS REQUIRED, USE
ONLY NIOSH/MSHA APPROVED RESPIRATORS IN ACCORDANCE WITH OSHA
STANDARD 29 CFR 1910.134.

VENTILATION

PROVIDE DILUTION VENTILATION OR LOCAL EXHAUST TO PREVENT
BUILD-UP OF VAPORS.
USE EXPLOSION-PROOF EQUIPMENT.
USE NON-SPARKING EQUIPMENT.

PERSONAL PROTECTIVE EQUIPMENT

EYE WASH
SAFETY SHOWER
SAFETY GLASSES OR GOGGLES

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SECTION VIII - SPECIAL PROTECTION INFORMATION

PERSONAL PROTECTIVE EQUIPMENT

IMPERVIOUS GLOVES

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE

STORE BELOW 80 F.
KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.

OTHER PRECAUTIONS. USE ONLY WITH ADEQUATE VENTILATION.
DO NOT TAKE INTERNALLY.
KEEP OUT OF REACH OF CHILDREN.
AVOID CONTACT WITH SKIN AND EYES, AND BREATHING OF VAPORS.
WASH HANDS THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE EATING OR SMOKING.
KEEP CONTAINERS TIGHTLY CLOSED AND UPRIGHT WHEN NOT IN USE.
EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUES.